



IFWO

## RAW SEQUENCE LISTING

DATE: 07/21/2004

PATENT APPLICATION: US/10/771,620

TIME: 09:21:59

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3 &lt;110&gt; APPLICANT: Graff, Jonathan M.

5 &lt;120&gt; TITLE OF INVENTION: Markers for Diagnosing and Treating Breast and Ovarian Cancer

7 &lt;130&gt; FILE REFERENCE: UNI919/4-8US

9 &lt;140&gt; CURRENT APPLICATION NUMBER: 10/771620

C--&gt; 10 &lt;141&gt; CURRENT FILING DATE: 2004-02-04

12 &lt;160&gt; NUMBER OF SEQ ID NOS: 12

14 &lt;170&gt; SOFTWARE: PatentIn version 3.2

16 &lt;210&gt; SEQ ID NO: 1

17 &lt;211&gt; LENGTH: 2545

18 &lt;212&gt; TYPE: DNA

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21 &lt;400&gt; SEQUENCE: 1

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428 aagtgtctgga atttacaggt aggaccacca cacttggtcc acttacttat aataaacatt 4560
430 gatttgggtcg ttaaaaaaaaa aaaaaaaaaa aaaaa 4595

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433 &lt;210&gt; SEQ ID NO: 4

434 &lt;211&gt; LENGTH: 82

435 &lt;212&gt; TYPE: PRT

436 &lt;213&gt; ORGANISM: Homo sapiens

438 &lt;400&gt; SEQUENCE: 4

440 Met Lys Lys Ser Gly Val Gly Val Gly Val Gly Thr Val Val Arg Lys

441 1 5 10 15

444 Gly Arg Cys Ser Cys Ser Thr Asn Gly Thr His Ser Lys Asp Lys Ala

445 20 25 30

448 Ser Ser Cys Lys Ala Thr Lys Asn Gly Val Thr Cys Asn Asp Ser Ala

449 35 40 45

452 Asp Val Lys Lys Lys Trp Lys Val Ser Lys Lys Lys Lys Asn Gly Lys

453 50 55 60

456 Lys His Lys Lys Lys Val Lys Val Arg Lys Ser Arg Ser Arg Lys Lys

457 65 70 75 80

460 Thr Thr

464 &lt;210&gt; SEQ ID NO: 5

465 &lt;211&gt; LENGTH: 529

466 &lt;212&gt; TYPE: PRT

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/771,620

DATE: 07/21/2004

TIME: 09:22:00

Input Set : A:\UNI919.ST25.txt

Output Set: N:\CRF4\07212004\J771620.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date